TITLE	ACCT	PE OR LI PROJECT	.INE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
1	APA	2	20	Air filtrations systems	\$1,000	Akin (MO)	Aerospace Filtration Systems, Inc.	St. Charles, MO
_1	APA	2	22	Common Avionics Architecture System (CAAS-PVI) CH-47F	\$2,000	McHugh (NY)	Rockwell Collins (HQ Cedar Rapids, IA)	Binghamton, NY
1	APA	2	22	Vibration Management Enhancement Program (VMEP)	\$3,000	Wilson (SC)	South Carolina Army National Guard	Columbia, SC
1	APA	2	26	UH-60 Rewiring Program - Army National Guard	\$5,000	Granger (TX)	InterConnect Wiring L.L.P.	Fort Worth, TX
1	WTCV	2	44	Arsenal Support Program Initiative (ASPI) at Rock Island Arsenal	\$3,000	Braley (IA)	Rock Island Arsenal	Rock Island, IL
1	WTCV	4	44	Arsenal Support Program Initiative (ASPI) at Rock Island Arsenal	\$3,000	Hare (IL)	Rock Island Arsenal	Rock Island, IL
1	PAA		7	40MM Tactical All Types – Mortar Rounds	\$3,000	Tanner (TN)	Milan AAP	Milan, TN
1	PAA		8	M722 60mm White Phosphorus Smoke Mortar	\$2,000	Ross (AR)	Pine Bluff Arsenal	Pine Bluff, AR
1	PAA	3	36	Bomb Line Modernization	\$2,000	Boren (OK)	McAlester Army Ammunition Plant	McAlester, OK
1	OPA	1	135	FIDO Explosive Detector	\$3,000	Fallin (OK)	Nomadics	Stillwater, OK
1	OPA	1	154	Life Support for Trauma and Transport (LSTAT)	\$1,000	Loretta Sanchez (CA)	Integrated Medical Systems	Signal Hill, CA
1	OPA	1	154	Life Support for Trauma and Transport (LSTAT)	\$1,000	Reyes (TX)	Integrated Medical Systems	Signal Hill, CA
1	OPA	1	177	Immersive Group Simulation Virtual Training System for the Hawaii Army National Guard	\$2,500	Abercrombie (HI)	Atlantis Cyberspace	Honolulu, HI
1	OPA	1	177	Mobile Firing Range for TXARNG	\$1,500	Conaway (TX)	Texas Army National Guard	Austin, TX
_1	OPA	1	177	Mobile Firing Range for TXARNG	\$1,500	Granger (TX)	Texas National Guard	Fort Worth, TX
1	OPA	1	177	Virtual Interactive Combat Environment (V.I.C.E.) training system for the Virginia National Guard	\$2,000	Connolly (VA)	Dynamic Animation Systems, Inc.	Fairfax County, VA
1	APN	Ę	52	Crane Integrated Defensive Countermeasures (IDECM) Depot Capability	\$2,000	Ellsworth (IN)	ITT Electronic Systems and NSWC, Crane	Crane, IN

OPN	TITLE	ACCT	PE OR LINE PROJECT	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
OPN 97   Multi-Climate Protection System (MCPS)   S5,000   Rogers (MI)   Peckham   Lansing, MI	1	OPN	64		\$3,000	Salazar (CO)	Weatherport/Alaska Structures	Delta, CO
I OPN 97 Multi-Climate Protection System (MCPS) \$5,000 Shea-Porter (NH) Polartec, LLC Hudson, NH I OPN 97 Multi-Climate Protection System (MCPS) \$5,000 Tsongas (MA) Polartec, LLC Lawrence, MA I OPN 97 Multi-Climate Protection System (MCPS) \$5,000 Tsongas (MA) Polartec, LLC Lawrence, MA I OPN 97 Multi-Climate Protection System (MCPS) \$5,000 Tsongas (MA) Polartec, LLC Lawrence, MA I OPN 97 Multi-Climate Protection System (MCPS) \$5,000 Tsongas (MA) Polartec, LLC Lawrence, MA I OPN 97 Multi-Climate Protection System (MCPS) \$5,000 Tsongas (MA) Polartec, LLC Lawrence, MA I OPN 97 Multi-Climate Protection System (MCPS) \$5,000 Tsongas (MA) Polartec, LLC Lawrence, MA I OPN 97 Multi-Climate Protection System (MCPS) \$5,000 Tsongas (MA) Polartec, LLC Lawrence, MA I OPAF 52 Scathe View Hyper-Spectral Imagery Upgrade \$4,500 Estello (IL) 932nd Airlift Wing Scott AFB, IL I OPAF 52 Senior Scout COMINT (Communications Intelligence) \$4,500 Titus (NV) Nevada Military Department Carson City, NV I OPAF 12 Eagle Vision III, 147th Communications Intelligence) S3,750 Andrews (NJ) L-3 Communications - East Camden, NJ Capability Upgrade S3,750 Andrews (NJ) L-3 Communications Systems Camden, NJ Capability Upgrade S3,750 LoBiondo (NJ) L-3 Communications Systems Camden, NJ Capability Upgrade S4,000 Bilbray (CA) 147th Combat Communications Squadron, California Air National Guard, San Diego, California Squadron, San Diego, California Squadron, California Air National Guard, San Diego, California Caurd, San Diego, California Air National Guard, San Diego, California Air National Guard, San Diego, California Person, California Air National Guard, San Diego, California Person, MO DOPAF 54 Aircrew Body Armor and Load Carriage Vest System S3,000 Akin (MO) Eagle Industries Fenton, MO		OPN	97	Multi-Climate Protection System (MCPS)	\$5,000	Hodes (NH)	Polartec, LLC	Hudson, NH
OPN   97   Multi-Climate Protection System (MCPS)   \$5,000   Tsongas (MA)   Polartec, LLC   Lawrence, MA	1	OPN	97	Multi-Climate Protection System (MCPS)	\$5,000	Rogers (MI)	Peckham	Lansing, MI
PMC	_1_	OPN	97	Multi-Climate Protection System (MCPS)	\$5,000	Shea-Porter (NH)	Polartec, LLC	Hudson, NH
Storage Units)  I APAF 17 C-40C Aircraft, Scott AFB \$105,250 Costello (IL) 932nd Airlift Wing Scott AFB, IL  I APAF 52 Scathe View Hyper-Spectral Imagery Upgrade \$4,500 Berkley (NV) Nevada Military Department Carson City, NV  I APAF 52 Scathe View Hyper-Spectral Imagery Upgrade \$4,500 Titus (NV) Nevada Military Department/Nevada National Guard  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 Andrews (NJ) L-3 Communications - East Camden, NJ  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 LoBiondo (NJ) L-3 Communications Systems Camden, NJ  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 LoBiondo (NJ) L-3 Communications Systems Camden, NJ  I OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, San Diego, California Guard, San Diego, California II APATh Combat Communications Squadron, San Diego, California Guard, San Diego, California Guard, San Diego, California II APATh Combat Communications Squadron, San Diego, California Guard, San Diego, California Guard, San Diego, California Guard, San Diego, California II APATh Combat Communications Squadron, San Diego, California Guard, San Diego, California Guard, San Diego, California II APATh Combat Communications Squadron, San Diego, California Guard, San Diego, California II APATh Combat Communications Squadron, San Diego, California Sin National Guard, San Diego, California II APATh Combat Communications Squadron, San Diego, California Sin National Guard, San Diego, California Sin Nat		OPN	97	Multi-Climate Protection System (MCPS)	\$5,000	Tsongas (MA)	Polartec, LLC	Lawrence, MA
I APAF 52 Scathe View Hyper-Spectral Imagery Upgrade \$4,500 Berkley (NV) Nevada Military Department Carson City, NV  I APAF 52 Scathe View Hyper-Spectral Imagery Upgrade \$4,500 Titus (NV) Nevada Military Department/Nevada National Guard  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 Andrews (NJ) L-3 Communications - East Camden, NJ  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 LoBiondo (NJ) L-3 Communications Systems Camden, NJ  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 LoBiondo (NJ) L-3 Communications Systems Camden, NJ  I OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, San Diego, California Squadron, San Dieg	1	PMC	44	, , ,	\$3,100	Taylor (MS)	Avon Engineered Fabrications, Inc	Picayune, MS
I APAF 52 Scathe View Hyper-Spectral Imagery Upgrade \$4,500 Titus (NV) Nevada Military Department/Nevada National Guard  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 Andrews (NJ) L-3 Communications - East Camden, NJ  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 LoBiondo (NJ) L-3 Communications Systems  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 LoBiondo (NJ) L-3 Communications Systems  Camden, NJ  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, CAlifornia  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, CAlifornia  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, California  OPAF 12 Eagle Vision Upgrade \$1,500 Wilson (SC) South Carolina Air National Guard  Eastover, SC  OPAF 54 Aircrew Body Armor and Load Carriage Vest System \$3,000 Akin (MO) Eagle Industries Fenton, MO		APAF	17	C-40C Aircraft, Scott AFB	\$105,250	Costello (IL)	932nd Airlift Wing	Scott AFB, IL
National Guard  I APAF 52 Senior Scout COMINT (Communications Intelligence) S3,750 Andrews (NJ) L-3 Communications - East Camden, NJ  APAF 52 Senior Scout COMINT (Communications Intelligence) S3,750 LoBiondo (NJ) L-3 Communications Systems Camden, NJ  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, California  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, California  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, California  OPAF 12 Eagle Vision Upgrade S1,500 Wilson (SC) South Carolina Air National Guard Eastover, SC  OPAF 54 Aircrew Body Armor and Load Carriage Vest System \$3,000 Akin (MO) Eagle Industries Fenton, MO	1	APAF	52	Scathe View Hyper-Spectral Imagery Upgrade	\$4,500	Berkley (NV)	Nevada Military Department	Carson City, NV
Capability Upgrade  I APAF 52 Senior Scout COMINT (Communications Intelligence) \$3,750 LoBiondo (NJ) L-3 Communications Systems Camden, NJ  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, California  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, California  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, San Diego, California Guard, San Diego, California Air National Guard, San Diego, California Air National Guard, San Diego, California Guard, San Diego, California Air National Guard, San Diego,	1	APAF	52	Scathe View Hyper-Spectral Imagery Upgrade	\$4,500	Titus (NV)		Carson City, NV
Capability Upgrade  I OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, CA  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, California  OPAF 12 Eagle Vision III, 147th Combat Communications Squadron, California Air National Guard, San Diego, California  OPAF 12 Eagle Vision Upgrade \$1,500 Wilson (SC) South Carolina Air National Guard, San Diego, California  OPAF 54 Aircrew Body Armor and Load Carriage Vest System \$3,000 Akin (MO) Eagle Industries Fenton, MO	1	APAF	52		\$3,750	Andrews (NJ)	L-3 Communications - East	Camden, NJ
Squadron, San Diego, California  I OPAF  12 Eagle Vision III, 147th Combat Communications Squadron, San Diego, California  I OPAF  12 Eagle Vision III, 147th Combat Communications Squadron, San Diego, California  Squadron, San Diego, California  Guard, San Diego, California Air National Guard, San Diego, California  I OPAF  12 Eagle Vision Upgrade  \$1,500 Wilson (SC) South Carolina Air National Guard  Eastover, SC  I OPAF  54 Aircrew Body Armor and Load Carriage Vest System  \$3,000 Akin (MO) Eagle Industries  Fenton, MO	1	APAF	52		\$3,750	LoBiondo (NJ)	L-3 Communications Systems	Camden, NJ
Squadron, San Diego, California Squadron, California Squadron, California Air National Guard, San Diego, California  I OPAF 12 Eagle Vision Upgrade \$1,500 Wilson (SC) South Carolina Air National Guard Eastover, SC  I OPAF 54 Aircrew Body Armor and Load Carriage Vest System \$3,000 Akin (MO) Eagle Industries Fenton, MO	I	OPAF	12		\$4,000	Bilbray (CA)	Squadron, California Air National	San Diego, CA
I OPAF 54 Aircrew Body Armor and Load Carriage Vest System \$3,000 Akin (MO) Eagle Industries Fenton, MO	ı	OPAF	12		\$4,000	Davis (CA)	Squadron, California Air National	San Diego, CA
	1	OPAF	12	Eagle Vision Upgrade	\$1,500	Wilson (SC)	South Carolina Air National Guard	Eastover, SC
I PDW 63 Intelligence Broadcast Receiver (IBR) for AFSOC MC-130 \$1,000 Miller (FL) DRS Technologies Fort Walton Beach, FL	1	OPAF	54	Aircrew Body Armor and Load Carriage Vest System	\$3,000	Akin (MO)	Eagle Industries	Fenton, MO
		PDW	63	Intelligence Broadcast Receiver (IBR) for AFSOC MC-130	\$1,000	Miller (FL)	DRS Technologies	Fort Walton Beach, FL

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE		
_1	PDW		71	Special Operations Forces Combat Assault Rifle (SCAR)	\$2,500	Wilson (SC)	FN Manufacturing, LLC	Columbia, SC		
_1_	PDW		74	Special Operations Craft-Riverine	\$10,000	Taylor (MS)	United States Marine, Inc	Gulfport, MS		
Ш	RDA	0601103A	3	Smart Wound Dressing for MRSA-infected Battle Wounds	\$1,000	Cummings (MD)	Soluble Systems, LLC.	Newport News, VA		
Ш	RDA	0601103A	3	Smart Wound Dressing for MRSA-infected Battle Wounds	\$1,000	Scott (VA)	Eastern Virginia Medical School	Norfolk, VA		
Ш	RDA	0602105A	5	Dual Stage Variable Energy Absorber	\$3,000	Murphy (PA)	ARCCA, Inc.	Penns Park, PA		
Ш	RDA	0602105A	5	Nanomanufacturing of Multifunctional Sensors	\$3,000	Tsongas (MA)	University of Massachusetts Lowell	Lowell, MA		
II	RDA	0602105A	5	Next Generation High Strength Glass Fibers for Ballistic Armor Applications	\$2,000	Wilson (SC)	AGY Holding Corporation	Aiken, SC		
Ш	RDA	0602105A	5	Ultra Lightweight Metallic Armor	\$1,000	Costello (IL)	Magnesium Elektron North America	Madison, IL		
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$1,000	Adler (NJ)	SeaBox	East Riverton, NJ		
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$1,000	Andrews (NJ)	SeaBox, Inc.	East Riverton, NJ		
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$1,000	Lance (NJ)	SeaBox, Inc.	No. Brunswick, NJ		
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$1,000	Markey (MA)	Thermo Fisher Scientific	Waltham, Woburn, Billerica, Beverly, Lowell, MA		
П	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$1,000	Tsongas (MA)	Thermo Fisher Scientific	Billerica, MA		
Ш	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$1,000	Turner (OH)	BuyCASTINGS.com, Inc.	Miamisburg, OH		
II	RDA	0602618A	14	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations (BIRRRD) Program	\$1,000	Sestak (PA)	Dragonfly Pictures, Inc.	Essington, PA		
Ш	RDA	0602624A	17	Defense Support for Civil Authorities (DSCA) for Key Resource Protection – South Central, PA	\$1,000	Shuster (PA)	L. Robert Kimball & Associates	Ebensburg, PA		
II	RDA	0602624A	17	Highly Integrated Production for Expediting RESET	\$2,500	Rogers (AL)	Anniston Army Depot	Anniston, AL		
Ш	RDA	0602624A	17	Highly Integrated Production for Expediting RESET	\$2,500	Wilson (SC)	South Carolina Research Authority	Columbia, SC		

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDA	0602624A	17	Hybrid Projectile Program	\$3,000	Courtney (CT)	University of Hartford	West Hartford, CT
П	RDA	0602624A	17	Hybrid Projectile Program	\$3,000	Larson (CT)	University of Hartford	West Hartford, CT
	RDA	0602624A	17	Specialized Compact Automated Mechanical Clearance Platform (SCAMP)	\$4,000	Murphy (PA)	Humanistic Robotics, Inc.	Bristol, PA
Ш	RDA	0602705A	18	Novel Zinc Air Power Sources for Military	\$2,500	Rogers (AL)	Electric Fuel Battery Corporation (Arotech Subsidiary)	Auburn, AL
П	RDA	0602716A	21	LWI Training-based Collaborative Research	\$15,000	Skelton (MO)	Leonard Wood Institute	Fort Leonard Wood, MO
Ш	RDA	0602720A	22	Cluster Bomb Unit/ Combined Effects Munitions (CBU/CEM) Demil System	\$1,000	Brady (PA)	Day & Zimmermann	Philadelphia, PA
Ш	RDA	0602720A	22	Renewable Energy Testing Center	\$1,000	Matsui (CA)	Renewable Energy Institute International	Sacramento, CA
П	RDA	0602720A	22	SUNY Cobleskill Biowaste-to-Bioenergy Center	\$2,500	Murphy (NY)	State University of New York	Cobleskill, NY
Ш	RDA	0602720A	22	SUNY Cobleskill Biowaste-to-Bioenergy Center	\$2,500	Tonko (NY)	State University of New York College of Agriculture and Technology at Cobleskill	Cobleskill, NY
Ш	RDA	0602784A	25	Cellulose Nanocomposite Panels for Ballistic Protection	\$2,000	Michaud (ME)	University of Maine	Orono, ME
Ш	RDA	0602784A	25	Cellulose Nanocomposite Panels for Ballistic Protection	\$2,000	Pingree (ME)	University of Maine	Orono, ME
П	RDA	0602784A	25	Geosciences/Atmospheric Research (CG/AR)	\$3,000	Markey (CO)	Colorado State University	Fort Collins, CO
Ш	RDA	0602787A	28	Advanced Bio-engineering for Enhancement of Soldier Survivability	\$3,000	Gingrey (GA)	Georgia Institute of Technology	Atlanta, GA
Ш	RDA	0602787A	28	Advanced Bio-engineering for Enhancement of Soldier Survivability	\$3,000	Johnson (GA)	Georgia Institute of Technology	Atlanta, GA
Ш	RDA	0602787A	28	Advanced Functional Nanomaterials for Biological Processes	\$2,500	Snyder (AR)	University of Arkansas at Little Rock	Little Rock, AR
П	RDA	0602787A	28	Human Organ and Tissue Preservation Technology	\$2,000	Wilson (SC)	Lifeblood Medical	Columbia, SC

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDA	0602787A	28	Improving Soldier Recovery from Catastrophic Bone Injuries	\$4,000	Murphy (CT)	University of Connecticut Health Center	Farmington, CT
II 	RDA	0602787A	28	Optical Neural Techniques for Combat and Post-Trauma Healthcare	\$4,000	Smith (WA)	Lockheed Martin Aculight	Bothell, WA
Ш	RDA	0602787A	28	Self Powered Prosthetic Limb Technology	\$2,000	Thompson (PA)	KCF Technologies	State College, PA
	RDA	0603001A	29	High Pressure Pasteurization & Pressure Assisted Thermal Sterilization Project	\$4,300	Ellsworth (IN)	AmeriQual Group, LLC and Natick Soldier Research, Development and Engineering Center	Evansville, IN
II	RDA	0603001A	29	Next Generation Precision Airdrop System (Next-Gen PADS)	\$2,500	Larson (CT)	Capewell Components Company, LLC	South Windsor, CT
Ш	RDA	0603001A	29	Onyx System Precision Guided Airdrop Equipment	\$1,500	McMahon (NY)	Atair Aerospace	Brooklyn, NY
Ш	RDA	0603001A	29	Onyx System Precision Guided Airdrop Equipment	\$1,500	Towns (NY)	Atair Aerospace	Brooklyn, NY
Ш	RDA	0603001A	29	Onyx System Precision Guided Airdrop Equipment	\$1,500	Velazquez (NY)	Atair Aerospace	Brooklyn, NY
	RDA	0603002A	30	Carbide Derived Carbon for Treatment of Combat Related Sepsis	\$1,000	Sestak (PA)	Y-Carbon Inc.	King of Prussia, PA
Ш	RDA	0603002A	30	Clinical Technology Integration for Military Health	\$2,000	Markey (MA)	DocBox, Inc.	Waltham, MA
Ш	RDA	0603002A	30	Institute for Simulation and Interprofessional Studies	\$5,800	Smith (WA)	University of Washington	Seattle, WA
Ш	RDA	0603002A	30	Malaria Vaccine Development: Protecting our Troops	\$5,000	Smith (WA)	Seattle Biomedical Research Initiative	Seattle, WA
	RDA	0603002A	30	Multi-dose Closed-loop pH Monitoring System for Platelets	\$1,000	Smith (WA)	Blood Cell Storage, Inc.	Seattle, WA
Ш	RDA	0603002A	30	Northern Illinois Proton Treatment and Research Center	\$2,000	Foster (IL)	Northern Illinois University	DeKalb, IL
Ш	RDA	0603002A	30	Regenerative Medicine to Address Acute Hearing Loss	\$3,000	Smith (WA)	FATE Therapeutics	Seattle, WA
Ш	RDA	0603002A	30	Wounded Servicemember Bioelectrics Research	\$1,500	Nye (VA)	Old Dominion University (ODU)	Norfolk, VA
II	RDA	0603003A	31	Advanced Affordable Turbine Engine (AATE) Program	\$5,000	DeLauro (CT)	Pratt & Whitney	East Hartford/Middletown, CT

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDA	0603003A	31	Advanced Affordable Turbine Engine (AATE) Program	\$5,000	Larson (CT)	Pratt & Whitney	East Hartford, CT
II	RDA	0603003A	31	Drive System Composite Structural Component Risk Reduction Program	\$3,000	Brady (PA)	V System Composites, Inc.	Chester, PA
Ш	RDA	0603003A	31	Robust Composite Structural Core for Army Helicopters	\$2,000	Shea-Porter (NH)	Albany Engineered Composites	Rochester, NH
II	RDA	0603003A	31	UH-60 Transmission/Gearbox Galvanic Corrosion Reduction	\$1,500	Kissell (NC)	United Protective Technologies	Locust, NC
Ш	RDA	0603003A	31	Universal Control Program - FADEC	\$9,000	Larson (CT)	Goodrich Pump & Engine Controls	West Hartford, CT
11	RDA	0603005A	33	Advanced Composites for Light Weight, Low Cost Transportation Systems using a 3+ Ring Extruder	\$3,000	Stupak (MI)	Century/3 Plus, LLC	Traverse City, MI
II	RDA	0603005A	33	Advanced Lithium Ion Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle P	\$3,000	Dingell (MI)	A123Systems, Inc.	Ann Arbor, MI
П	RDA	0603005A	33	Fire Shield	\$2,000	Dreier (CA)	Chang Industry, Inc	La Verne, CA
Ш	RDA	0603005A	33	Hybrid Electric (Heavy Truck) Vehicle	\$2,000	Bartlett (MD)	Volvo Powertrain of North America	Hagerstown, MD
	RDA	0603005A	33	Hydraulic Hybrid Vehicle (HHV) for the Tactical Wheeled Fleet	\$3,500	Peters (MI)	Bosch Rexroth Corporation	Rochester Hills, MI
II	RDA	0603005A	33	Protective 3-D Armor Structure to Safeguard Military Vehicles and Troops	\$2,000	Levin (MI)	Lawrence Technological University	Southfield, MI
II	RDA	0603005A	33	Unmanned Robotic System Utilizing a Hydrocarbon Fueled Solid Oxide Fuel Cell System	\$3,000	Dingell (MI)	Adaptive Materials, Inc.	Ann Arbor, MI
II	RDA	0603006A	34	Applied Communciations and Information Networking (ACIN)	\$3,800	Andrews (NJ)	Drexel University	Camden, NJ
II	RDA	0603006A	34	Applied Communciations and Information Networking (ACIN)	\$3,800	LoBiondo (NJ)	Drexel University	Philadelphia, PA
II	RDA	0603015A	38	HapMed Combat Medic Trainer	\$1,000	Hunter (CA)	CHI Systems	Poway, CA
П	RDA	0603015A	38	HapMed Combat Medic Trainer	\$1,000	Schwartz (PA)	CHI Systems, Inc.	Fort Washington, PA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDA	0603015A	38	Joint Fires and Effects Trainer System Enhancements	\$2,500	Fallin (OK)	Creative Technologies Inc.	Fort Sill, OK
	RDA	0603103A	40	Propellant Conversion to Fertilizer Program for Tooele Army Depot	\$2,000	Bishop (UT)	Tooele Army Depot, Utah	Tooele, UT
II	RDA	0603270A	43	Advanced Ground Electronic Warfare & Signals Intelligence System	\$2,500	Larsen (WA)	Agilent Technologies	Everett, WA
	RDA	0603270A	43	Advanced Ground Electronic Warfare & Signals Intelligence System	\$2,500	Smith (WA)	Agilent Technologies	Everett, WA
	RDA	0603313A	44	Scenario Generation for Integrated Air and Missile Defense (IAMD) Evaluation (SGIE)	\$800	Reyes (TX)	Integrated Defense Applications and QNA SEG and Integration Innovation, Incorporated (I3)	El Paso, Union Grove, AL and Huntsville, AL, TX
Ш	RDA	0603710A	48	Brownout Situational Awareness Sensor	\$3,000	Hunter (CA)	Trex Enterprises	San Diego, CA
Ш	RDA	0603710A	48	Brownout Situational Awareness Sensor	\$3,000	Olver (MA)	Trex Enterprises	West Hatfield, MA
Ш	RDA	0603710A	48	Buster/Blacklight UAV Development	\$1,000	Ortiz (TX)	Mission Technologies	San Antonio, TX
Ш	RDA	0603710A	48	Buster/Blacklight UAV Development	\$1,000	Rodriguez (TX)	Mission Technologies, Inc.	San Antonio, TX
11	RDA	0603710A	48	High Resolution Personal Miniature Thermal Viewer (PMTV)	\$1,000	Loretta Sanchez (CA)	Irvine Sensors	Costa Mesa, CA
11	RDA	0603710A	48	Hyper-IFP (Hyper spectral Sensor for Improved Force Protection)	\$2,000	Akin (MO)	Clean Earth Technologies, LLC	St. Louis, MO
II	RDA	0603734A	50	Demonstration of Thin Film Solar Modules as a Renewable Energy Source – Fort Bliss	\$1,000	Reyes (TX)	Florida Solar Energy	Boca Raton, TX
Ш	RDA	0603734A	50	Field Deployable Hologram Production System	\$4,800	Conaway (TX)	Zebra Imaging, Inc.	Austin, TX
Ш	RDA	0603734A	50	Field Deployable Hologram Production System	\$4,800	Granger (TX)	Zebra Imaging, Inc	Austin, TX
Ш	RDA	0603734A	50	Nanotechnology for Potable Water and Waste Treatment	\$2,000	Murphy (PA)	PPG Industries	Monroeville, PA
Ш	RDA	0603734A	50	PacCom Renewable Energy Security Systems	\$3,000	Abercrombie (HI)	Pacific Biodiesel	Honolulu, HI

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II 	RDA	0603772A	51	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$2,000	Maffei (NY)	Syracuse Research Corporation	North Syracuse, NY
	RDA	0603772A	51	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$2,000	McHugh (NY)	Syracuse Research Corporation	North Syracuse, NY
	RDA	0603772A	51	Optimizing Natural Language Processing of Open Source Intelligence (OSINT)	\$1,500	Bishop (UT)	Army / Attensity, Inc., / partnered with University of Buffalo	Salt Lake City, UT
Ш	RDA	0603305A	53	Biological Air Filtering System Technology (BAFST)	\$3,000	Berry (AR)	Arkansas State University	Jonesboro, AR
Ш	RDA	0603305A	53	Compact Pulsed Power Initiative	\$4,000	Conaway (TX)	Texas Tech University	Lubbock, TX
Ш	RDA	0603305A	53	Compact Pulsed Power Initiative	\$4,000	Neugebauer (TX)	Texas Tech University	Lubbock, TX
Ш	RDA	0603327A	55	Center for Defense Systems Research (CDSR)	\$1,000	Reyes (TX)	University of Texas at El Paso	El Paso, TX
Ш	RDA	0603779A	64	Cadmium Emissions Reduction - Letterkenny Army Depot	\$1,000	Shuster (PA)	Mountain Research, LLC	Altoona, PA
Ш	RDA	0603779A	64	Vanadium Technology Program	\$3,000	Wilson (SC)	Advanced Technology Institute	North Charleston, SC
Ш	RDA	0603827A	71	Acid Alkaline Direct Methanol Fuel Cell	\$2,000	McIntyre (NC)	Fayetteville Works Plant	Fayetteville, NC
	RDA	0604804A	103	Autonomous Sustainment Cargo Container (ASCC), "Sea Truck"	\$1,500	Bartlett (MD)	AEPLOG Inc.	Germantown, MD
Ш	RDA	0604807A	105	Plasma Sterilizer	\$800	Ellison (MN)	Phygen, Inc	Minneapolis, MN
Ш	RDA	0604807A	105	Plasma Sterilizer	\$800	McCollum (MN)	Phygen-Sterilucent	Minneapolis, MN
П	RDA	0604854A	114	Paladin Integrated Management, M109A6	\$9,000	Platts (PA)	BAE Systems	Arlington, VA
П	RDA	0604854A	114	Paladin Integrated Management, M109A6	\$9,000	Rogers (AL)	BAE Systems	Arlington, VA
	RDA	0605602A	128	MOTS All Sky Imager	\$1,200	Reyes (TX)	Aerospace Missions Corporation and Trex Enterprises	El Paso and San Diego, CA, TX
II	RDA	0203726A	147	AFATDS Voice Recognition and Cross Platform Speech Interface System	\$2,500	Shuster (PA)	Szanca Solutions, Inc.	Bedford, PA
П	RDA	0203802A	155	Javelin Warhead Improvement Plan	\$5,000	Bright (AL)	Lockheed Martin Corporation	Troy, AL

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
11	RDA	0305208A	168	Adaptive-Defense HIPPIE (High-speed Internet Protocol Packet Inspection Engine) on a Chip	\$1,300	Akin (MO)	TechGuard Security, LLC	Chesterfield, MO
II	RDA	0305208A	168	Joint STARS Surveillance and Control Data Link (SCDL) Technology Refresh	\$1,000	Davis (CA)	Cubic Defense Applications	San Diego, CA
II	RDN	0601153N	3	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology (N31) Initiative	\$2,500	Blumenauer (OR)	Portland State University (with Subcontracting to Oregon State Univesity and University of Oregon)	Portland, OR
11	RDN	0601153N	3	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology (N31) Initiative	\$2,500	DeFazio (OR)	University of Oregon	Eugene, OR
II	RDN	0601153N	3	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology (N31) Initiative	\$2,500	Schrader (OR)	ONAMI	Corvalis, OR
II	RDN	0601153N	3	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology (N31) Initiative	\$2,500	Walden (OR)	University of Oregon; Oregon State University; Portland State University; ONAMI	Eugene; Corvallis; Portland; Corvallis, OR
Ш	RDN	0602114N	4	Multifunctional Materials, Their Applications and Devices	\$2,000	Kilroy (OH)	The Ohio State University	Columbus, OH
II	RDN	0602123N	5	Design Optimization of Composite High-Speed Boats using Advanced Composite Manufacturing and Non-Des	\$2,000	Pingree (ME)	Hodgdon Defense Composites	Portland, ME
Ш	RDN	0602123N	5	Force Protection – Non Traditional Weaving Application for Aramid (Ballistic) Fibers and Fabrics	\$2,500	LoBiondo (NJ)	Absecon Mills Inc.	Cologne, NJ
П	RDN	0602123N	5	Lithium Ion Storage Advancement for Aircraft Applications	\$2,500	Blunt (MO)	EaglePicher Technologies LLC	Joplin, MO
П	RDN	0602236N	9	Managing and Extending DoD Asset Lifecycles (MEDAL)	\$2,000	Abercrombie (HI)	Referentia Systems	Honolulu, HI
Ш	RDN	0603114N	15	Countermine Lidar UAV-based System (CLUBS)	\$2,000	Taylor (MS)	Optech International Inc.	Kiln, MS
11	RDN	0603114N	15	Detection, Tracking, and Identification for ISRTE of Mobile and Asymmetric Targets	\$2,500	Abercrombie (HI)	Pukoa Scientific	Honolulu, HI
Ш	RDN	0603114N	15	Quiet Drive Advanced Rotary Actuator	\$2,000	Higgins (NY)	Moog Inc.	East Aurora, NY
П	RDN	0603114N	15	Quiet Drive Advanced Rotary Actuator	\$2,000	Sestak (PA)	Moog Inc.	East Aurora, NY

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDN	0603114N	15	Tactical High Speed Anti-Radiation Missile Demonstration	\$1,900	Connolly (VA)	Aerojet-General Corporation	Gainesville, VA
Ш	RDN	0603114N	15	Tactical High Speed Anti-Radiation Missile Demonstration	\$1,900	McKeon (CA)	Naval Air Warfare Center, China Lake	China Lake, CA
П	RDN	0603123N	16	High-Temperature Radar Dome Materials	\$2,000	Giffords (AZ)	University of Arizona	Tucson, AZ
П	RDN	0603123N	16	Pure Hydrogen Supply from Logistic Fuels	\$3,000	Murphy (PA)	Power and Energy, Inc.	Ivyland, PA
П	RDN	0603640M	20	Acoustic Combat Sensors	\$5,000	Boren (OK)	GWACS Defense, Inc.	Tulsa, OK
II	RDN	0603729N	22	Navy Special Warfare Performance and Injury Prevention Program for SBT 22 at Stennis Space Center	\$2,500	Taylor (MS)	University of Pittsburgh Scool of Health and Rehabilitation	Pittsburgh, PA
II	RDN	0603216N	27	Lighter-Than-Air Stratospheric UAV for Persistent Communications Relay and Surveillance	\$3,000	Lamborn (CO)	U.S. Northern Command	Colorado Springs, CO
П	RDN	0603254N	29	Marine Mammal Detection System	\$3,000	Smith (NJ)	Integrated Systems Solutions, Inc. (ISSI)	Lakehurst, NJ
Ш	RDN	0603506N	33	Continuous Active Sonar (CAS) for Torpedo DCL Systems	\$4,500	Courtney (CT)	Alion Science and Technology	Mystic, CT
II	RDN	0603513N	35	Advanced Steam Turbine	\$4,000	Massa (NY)	Dresser-Rand	Wellsville, Painted Post, Olean, NY
П	RDN	0603513N	35	Advanced Steam Turbine	\$4,000	Olver (MA)	DRS	Fitchburg, MA
П	RDN	0603513N	35	Advanced Steam Turbine	\$4,000	Tsongas (MA)	DRS Power Technology, Inc	Fitchburg and Hudson, MA
II	RDN	0603513N	35	Next Generation Shipboard Integrated Power: Fuel Efficiency and Advanced Capability Enhancer	\$5,000	Bartlett (MD)	Northrop Grumman	Los Angeles, CA
Ш	RDN	0603561N	41	Submarine Fatline Vector Senor Towed Array	\$2,000	Kratovil (MD)	L3 Chesapeake Sciences Corporation	Millersville, MD
II	RDN	0603564N	44	Support for Naval Ship Hydrodynamics Test Facilities	\$4,000	Van Hollen (MD)	Carderock Division, Naval Surface Warfare Center	West Bethesda, MD
II	RDN	0603573N	46	High Density Power Conversion and Distribution Equipment	\$1,500	Boren (OK)	Westwood Corporation, L-3	Tulsa, OK
II	RDN	0603573N	46	High Density Power Conversion and Distribution Equipment	\$1,500	Sullivan (OK)	L-3 Westwood Corporation	Tulsa, OK

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
	RDN	0603573N	46	Hybrid Propulsion / Power Generation for Increased Fuel Efficiency for Surface Combatants	\$2,000	Loretta Sanchez (CA)	L-3 Power Paragon, Inc.	Anaheim, CA
	RDN	0603573N	46	Hybrid Propulsion / Power Generation for Increased Fuel Efficiency for Surface Combatants	\$2,000	Miller (CA)	NAVSEA Electric Ship Office	Washington, DC
Ш	RDN	0603725N	59	Photovoltaic Rooftop Systems - Navy	\$1,500	Peters (MI)	United Solar Ovonic	Auburn Hills, MI
Ш	RDN	0603725N	59	Regenerative Fuel Cell Back-up Power	\$1,700	Larson (CT)	Infinity Fuel Cell and Hydrogen, Inc.	Windsor, CT
Ш	RDN	0603725N	59	Wave Energy PowerBuoy Generating System	\$2,400	Abercrombie (HI)	Ocean Power Technologies	Honolulu, HI
Ш	RDN	0603725N	59	Wave Energy PowerBuoy Generating System	\$2,400	Hirono (HI)	Ocean Power Technologies	Honolulu, HI
	RDN	0603925N	74	Joint Technology Insertion & Accelerated System Integration Capability for Electronic Warfare	\$2,000	Ellsworth (IN)	Science Applications International Corporation (SAIC) and NSWC, Crane	Crane, IN
	RDN	0604215N	82	Measurement Standards Research and Development	\$2,000	Calvert (CA)	Naval Surface Warfare Center, Corona Division, Corona, CA 92878-5000	Corona, CA
	RDN	0604216N	83	USN MH-60S 'Close the Lethality Gap' M230 Pylon Qualification	\$4,700	Massa (NY)	Navy Strike and Air Warfare Center	Fallon, NV
Ш	RDN	0604307N	99	Advanced Capability Build 12 and ACB 14	\$2,000	Adler (NJ)	Lockheed Martin MS2	Moorestown, NJ
Ш	RDN	0604558N	110	Common Command and Control System Module (CCCS)	\$6,000	Courtney (CT)	General Dynamics Electric Boat	Groton, CT
Ш	RDN	0604558N	110	Common Command and Control System Module (CCCS)	\$6,000	Langevin (RI)	General Dynamics Electric Boat	North Kingstown, RI
	RDN	0604558N	110	Mold -In-Place (MIP) Coating Development for the U.S. Submarine Fleet	\$2,000	Taylor (MS)	Seeman Composites, Inc	Gulfport, MS
II	RDN	0604567N	113	Automated Fiber Optic Manufacturing Initiative for Navy Ships	\$2,500	Nye (VA)	CAPT Brian Antonio, PEO Aircraft Carriers PMS 378, Washington Navy Yard	Washington, DC
	RDN	0604567N	113	Automated Fiber Optic Manufacturing Initiative for Navy Ships	\$2,500	Tsongas (MA)	kSaria	Lawrence, MA

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE			
II	RDN	0604771N	124	U.S. Navy Pandemic Influenza Vaccine Program: Enhancement of Influenza Vaccine Efficacy	\$2,000	McHugh (NY)	Trudeau Institute (Saranac Lake, NY) and Naval Health Research Center (NHRC) (San Diego, CA)	Saranac Lake, NY			
Ш	RDN	0604771N	124	U.S. Navy Vaccine Program	\$3,000	Alexander (LA)	The Breast Foundation	Baton Rouge, LA			
П	RDN	0604771N	124	U.S. Navy Vaccine Program	\$3,000	Jones (NC)	OncBioMune, LLC	Baton Rouge, LA			
Ш	RDN	0605013N	129	Maintenance Planning and Assessment Technology (MPAT) Insertion	\$1,500	Brady (PA)	Progeny Systems	Philadelphia, PA			
Ш	RDN	0605804N	143	Center for Commercialization of Advanced Technology	\$2,500	Davis (CA)	San Diego State University Research Foundation	San Diego, CA			
Ш	RDN	0101221N	160	Advanced LINAC Facility	\$1,170	Hill (IN)	Indiana University	Bloomington, IN			
Ш	RDN	0101402N	163	E-6B Strategic Communications Upgrade Block 1A (VLF-TX & HPTS)	\$3,000	Fallin (OK)	Rockwell Collins through the US Navy	Tinker AFB, OK			
II	RDN	0101402N	163	E-6B Strategic Communications Upgrade Block 1A (VLF-TX & HPTS)	\$3,000	Loebsack (IA)	Rockwell Collins	Cedar Rapids, IA			
Ш	RDN	0708011N	216	Laser Optimization Remote Lighting Systems	\$2,500	Larson (CT)	RSL Fiber Systems, LLC	East Hartford, CT			
Ш	RDAF	0602201F	8	UAV Sensor and Maintenance Development Center	\$4,900	Bishop (UT)	Utah State University Space Dynamics Lab / Ogden ALC	Logan, UT			
П	RDAF	0602201F	8	Unmanned Sense, Track, and Avoid Radar (USTAR)	\$2,000	Lamborn (CO)	N/A	Colorado Springs, CO			
П	RDAF	0602203F	10	Advanced Lithium Battery Scale-up and Manufacturing	\$2,000	Johnson (GA)	Excellatron Solid State, LLC	Atlanta, GA			
П	RDAF	0602203F	10	Advanced Vehicle Propulsion Center (AVPC)	\$3,000	McKeon (CA)	Advatech Pacific, Inc.	Redlands, CA			
П	RDAF	0602203F	10	Integrated Electrical Starter	\$2,000	Turner (OH)	GE Aviation Systems, Electrical Power	Vandalia, OH			
II	RDAF	0602203F	10	Multi-Mode Propulsion Phase IIA: High Performance Green Propellant	\$2,000	Kratovil (MD)	Alliant Techsystems Inc. (ATK)	Baltimore, MD			
Ш	RDAF	0602204F	11	Information Quality Tools for Persistent Surveillance Data Sets	\$1,800	Snyder (AR)	University of Arkansas at Little Rock	Little Rock, AR			

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDAF	0602204F	11	Net-Centric Sensor Grids	\$3,000	Hill (IN)	Indiana University	Bloomington, IN
Ш	RDAF	0602601F	12	Advanced Modular Avionics for ORS Use	\$3,100	Heinrich (NM)	Goodrich ISR Systems Albuquerque	Albuquerque, NM
II	RDAF	0602890F	17	Advanced Deformable Mirrors for High Energy Laser Weapons	\$2,000	Heinrich (NM)	MZA Associates Corporation and Active Optical Systems	Albuquerque, NM
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Arcuri (NY)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	DeFazio (OR)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	DeLauro (CT)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
П	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Holden (PA)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Kaptur (OH)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
II 	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Kissell (NC)	Air Force Research Laboratory (AFRL)	Metals Affordability Initiative Consortium Program, CT
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Latta (OH)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
Ш	RDAF	0603112F	18	Metals Affordability Initiative	\$10,000	Ryan (OH)	Air Force Research Laboratory (AFRL)	Multiple Locations, OH
II	RDAF	0603112F	18	Rapid Automated Processing of Advanced Low Observables	\$1,500	Turner (OH)	ATK Aerospace Structures	Dayton, OH
II	RDAF	0603211F	21	Long-Loiter, Load Bearing Antenna Platform for Pervasive Airborne Intelligence	\$5,000	Blunt (MO)	QinetiQ North America	Springfield, MO
II	RDAF	0603401F	25	Small Responsive Spacecraft at Low-Cost (SRSL)	\$3,000	Bishop (UT)	Utah State University Space Dynamics Laboratory / Air Force Research Laboratory	Logan, UT
П	RDAF	0603680F	30	Production of Nanocomposites for Aerospace Applications	\$2,000	Turner (OH)	NanoSperse, LLC	Kettering, OH
Ш	RDAF	0603788F	31	Cyber Attack and Security Environment	\$4,000	Arcuri (NY)	Air Force Research Laboratory/RI	Rome, NY
II	RDAF	0603788F	31	Cyber Attack and Security Environment	\$4,000	McHugh (NY)	Clarkson University and ITT	Clarkson (Potsdam) and ITT (Rome), NY

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDAF	0604796F	56	Advanced Propulsion Non-Tactical Vehicle (APNTV)	\$2,000	Massa (NY)	Steven McTier, Project Manager (Robbins AFB)	Honeoye Falls, NY
Ш	RDAF	0604240F	66	B-2 Advanced Tactical Data Link	\$12,000	McKeon (CA)	Northrop Grumman Corporation	Los Angeles, CA
Ш	RDAF	0604617F	79	Backpack Medical Oxygen System (BMOS)	\$1,000	Akin (MO)	Essex Cryogenics	St. Louis, MO
II	RDAF	0604706F	80	ACES 5 Ejection Seat	\$2,400	Lamborn (CO)	Aircrew Performance Systems Acquisition Program, SAF/AQPC, Combat Support and Joint Counterair Div.	Washington, DC
П	RDAF	0604706F	80	ACES 5 Ejection Seat	\$2,400	Pastor (AZ)	Goodrich Corporation	Phoenix, AZ
П	RDAF	0604706F	80	ACES 5 Ejection Seat	\$2,400	Tauscher (CA)	Goodrich Corporation	Phoenix, AZ
П	RDAF	0604740F	82	Distributed Mission Interoperability Toolkit (DMIT)	\$4,000	Andrews (NJ)	Accenture National Security Services	Camden, NJ
П	RDAF	0604740F	82	Distributed Mission Interoperability Toolkit (DMIT)	\$4,000	LoBiondo (NJ)	Accenture	Camden, NJ
Ш	RDAF	0604740F	82	Distributed Mission Interoperability Toolkit (DMIT)	\$4,000	Sestak (PA)	Accenture National Security Services	King of Prussia, PA
Ш	RDAF	0604759F	101	Eglin AFB Range Operations Control Center (ROCC)	\$2,500	Miller (FL)	Cubic Corporation	Arlington, VA
П	RDAF	0207134F	132	Corrosion Detection and Visualization Program	\$1,000	Smith (WA)	Quest Integrated, Inc.	Kent, WA
Ш	RDAF	0301310F	165	Open Source Research Centers	\$1,000	Turner (OH)	Radiance Technologies	Fairborn, OH
II	RDAF	0304348F	181	Advanced Technical Intelligence Center	\$6,500	Turner (OH)	Advanced Technical Intelligence Center for Human Capital Development (ATIC)	Beavercreek, OH
П	RDAF	0305159F	193	Carbon Nanotube Enhanced Power Sources for Space	\$2,000	Markey (MA)	Northeastern University	Boston, MA
II	RDAF	0305206F	203	Multiple UAS Cooperative Concentrated Observation and Engagement Against a Common Ground Objective	\$2,000	Bartlett (MD)	Proxy Aviation Systems	Germantown, MD
II	RDAF	0305207F	204	Rivet Joint Services Oriented Architecture (SOA)	\$2,500	Hall (TX)	L-3 Communications Integrated Systems	Greenville, TX
П	RDAF	0708011F	231	Wire Integrity Technology	\$2,000	Marshall (GA)	WR-ALC	Warner Robins, GA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDAF	0708611F	233	ALC Logistics Integration Environment	\$2,000	Shuster (PA)	IS2 Technologies, Inc.	Altoona, PA
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	Ackerman (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	Arcuri (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	Bishop (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	Clarke (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	Israel (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	Maloney (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	McCarthy (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	Rangel (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	Tonko (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0601384BP	6	Synchrotron Beamline and Experimental Station	\$4,000	Towns (NY)	New York Structural Biology Center	New York, NY
Ш	RDDW	0602384BP	14	Chemical and Biological Resistant Clothing	\$2,000	Sestak (PA)	Arkema, Inc.	King of Prussia, PA
II	RDDW	0603122D8Z	25	Affordable Robust Mid-Sized (ARMS) Unmanned Ground Vehicle	\$2,000	Tsongas (MA)	Black-I Robotics, Inc.	Tyngsborough, MA
П	RDDW	0603122D8Z	25	Combating Terrorism: Threat and Risk Assessment	\$2,500	Brady (PA)	Foreign Policy Research Institute	Philadelphia, PA
Ш	RDDW	0603122D8Z	25	Integrated Rugged Checkpoint Container	\$2,500	Taylor (MS)	Rapiscan Systems, Inc	Ocean Springs, MS
Ш	RDDW	0603384BP	32	Total Perimeter Surveillance	\$2,000	Schauer (MI)	Dexter Research Center, Inc.	Dexter, MI
	RDDW	0603648D8Z	34	Distributed Network Switching and Security	\$2,000	Loretta Sanchez (CA)	Raptor Networks Technology, Inc.	Santa Ana, CA
	RDDW	0603648D8Z	34	High Accuracy Network Determination System - Intelligent Optical Networks (HANDS-IONS)	\$2,000	Abercrombie (HI)	Oceanit	Honolulu, HI
Ш	RDDW	0603712S	41	Next Generation Manufacturing Technologies Initiative	\$2,000	Loebsack (IA)	The University of Iowa	Iowa City, IA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
III	RDDW	0603720S	44	End to End Semi Fab Alpha Tool	\$2,000	Loretta Sanchez (CA)	Digibeam Corporation	San Juan Capistrano, CA
	RDDW	0603720S	44	Feature Size Yield Enhancement at DMEA's Semiconductors Foundry	\$2,500	Matsui (CA)	Defense Microelectronics Activity	McClellan, CA
- 11	RDDW	0603828D8Z	60	Tidewater Full Scale Exercise	\$2,700	Forbes (VA)	N/A	various, VA
Ш	RDDW	0603942D8Z	63	National Radio Frequency RD&T Transfer Center	\$3,000	Buyer (IN)	Technology Service Corporation	Bloomington, IN
	RDDW	0603942D8Z	63	National Radio Frequency RD&T Transfer Center	\$3,000	Ellsworth (IN)	Technology Service Corporation and NSWC Crane	Crane, IN
	RDDW	1160402BB	65	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	\$3,500	Etheridge (NC)	Partnership for Defense Innovation	Fayetteville, NC
	RDDW	1160402BB	65	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	\$3,500	Kissell (NC)	Partnership for Defense Innovation	Fayetteville, NC
	RDDW	1160402BB	65	Partnership for Defense Innovation Wi-Fi Laboratory Testing and Assessment Center	\$3,500	McIntyre (NC)	Partnership for Defense Innovation	Fayetteville, NC
II	RDDW	0603709D8Z	71	Autonomous Machine Vision for Mapping and Investigation of Remote Sites	\$2,000	Davis (CA)	Vision Robotics Corp	San Diego, CA
Ш	RDDW	0603898C	89	Independent Advisory Group to Review Ballistic Missile Defense Training Needs	\$500	Lamborn (CO)	Missile Defense Agency	Colorado Springs, CO
Ш	RDDW	0603913C	97	Short-Range Ballistic Missile Defense	\$25,000	Blunt (MO)	LaBarge	Joplin, MO
П	RDDW	0604940D8Z	129	Advanced SAM Hardware Simulator Development	\$4,000	Johnson (GA)	Georgia Institute of Technology	Atlanta, GA
П	RDDW	0604940D8Z	129	Gulf Range Mobile Instrumentation Capability	\$3,000	Miller (FL)	Prologic	Manassas, VA
П	RDDW	0604940D8Z	129	Joint Gulf Range Complex Test and Training	\$3,000	Miller (FL)	Boeing	Fort Walton Beach, FL
Ш	RDDW	0301301L	181	Advanced Scientific Missile Intelligence Preparation of the Battlespace (IPB)	\$2,500	Griffith (AL)	SPARTA Inc.	Huntsville, AL
Ш	RDDW	0301301L	181	Portable Device for Latent Fingerprint Identification	\$1,800	Smith (WA)	Sagem Morpho	Tacoma, WA

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
Ш	RDDW	0708011S	238	Northwest Manufacturing Initiative	\$1,200	Blumenauer (OR)	Manufacturing 21 Coalition	Portland, OR
Ш	RDDW	0708011S	238	Northwest Manufacturing Initiative	\$1,200	DeFazio (OR)	Manufacturing 21 Coalition	Portland, OR
Ш	RDDW	0708011S	238	Northwest Manufacturing Initiative	\$1,200	Walden (OR)	Manufacturing 21 Coalition	Portland, OR
Ш	RDDW	1160405BB	247	Advanced, Long Endurance Unattended Ground Sensor	\$4,900	Harper (MS)	Mississippi State University	Starkville, MS
II	RDDW	1160405BB	247	Advanced, Long Endurance Unattended Ground Sensor	\$4,900	Taylor (MS)	Mississippi State University, Camgian Microsystems Corp.	Starkville, MS
Ш	RDDW	1160405BB	247	Biometric Optical Surveillance System (BOSS)	\$2,000	Guthrie (KY)	EWA, Inc.	Bowling Green, KY
Ш	RDDW	1160405BB	247	Counterproliferation Analysis and Planning System (CAPS)	\$5,000	McNerney (CA)	Captain Jeff Trumbell	MacDill Air Force Base, FL
	RDDW	1160405BB	247	Counterproliferation Analysis and Planning System (CAPS)	\$5,000	Tauscher (CA)	Lawrence Livermore National Laboratory	Livermore, CA
Ш	RDDW	1160479BB	260	Miniature Day Night Sight for Crew Served Weapons	\$1,500	Sestak (PA)	Peak Beam Systems Inc.	Edgmont, PA
Ш	RDDW	1160483BB	263	Transformer Technology for Combat Submersibles (TTCS)	\$4,000	Bishop (NY)	STIDD Systems Inc	Greenport, NY
Ш	RDDW	1160483BB	263	Transformer Technology for Combat Submersibles (TTCS)	\$4,000	Ros-Lehtinen (FL)	STIDD Systems Inc	Marathon, FL
III	OMA	ba01-2020a	90	Texas Defense Manufacturing Supply Chain Initiative	\$3,000	Ortiz (TX)	US - Mexico Cultural and Educational Foundation	Irving, TX
Ш	OMA	ba01-2020a	100	Fort Bliss Data Center	\$1,700	Reyes (TX)	Fort Bliss	El Paso, TX
III	OMA	ba04-2020a	380	M24 Sniper Weapons System Upgrade	\$1,000	Arcuri (NY)	US Army Military Center - Small Arms Division - Combat Developments	Fort Benning, GA
III	OMN	ba02-1804n	320	Navy Ship Disposal - Carrier Demonstration Program	\$3,000	Ortiz (TX)	United States Navy	Washington, DC
Ш	OMN	ba03-1804n	430	Navy Sea Cadet Corps	\$651	Bishop (NY)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	430	Navy Sea Cadet Corps	\$651	Calvert (CA)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	430	Navy Sea Cadet Corps	\$651	Loretta Sanchez (CA)	Navy Recruiting Command	Millington, TN

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
III	OMN	ba03-1804n	430	Navy Sea Cadet Corps	\$651	Ortiz (TX)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMMC	ba01-1106n	10	Flame Resistant Organizational Gear	\$1,500	Cummings (MD)	180s, LLC	Baltimore, MD
III	OMMC	ba01-1106n	10	Flame Resistant Organizational Gear	\$1,500	Kissell (NC)	Longworth Industries	Candor, NC
III	ОММС	ba01-1106n	10	Ultra Lightweight Camouflage Net System	\$3,500	Etheridge (NC)	Saab	Lillington, NC
III	OMAF	ba01-3400f	30	Air Education and Training Command Range Improvements	\$1,500	Giffords (AZ)	Barry M. Goldwater Range - Luke Air Force Base	Luke Air Force Base, AZ
Ш	OMAF	ba01-3400f	70	Wage Modification for US Azores Portugese National Employees	\$240	Frank (MA)	N/A	N/A, nonUSA
III	OMAF	ba02-3400f	160	Warner Robins Air Logistics Center Strategic Airlift Aircraft Availability Improvements	\$2,000	Marshall (GA)	WR-ALC	Warner Robins, GA
III	OMDW	ba01-0100d	20	Special Operations Forces Modular Glove System	\$1,500	Kratovil (MD)	W.L. Gore and Associates	Elkton, MD
III	OMDW	ba04-0100d	210	SOaR Recruiting Initiative	\$3,400	Braley (IA)	University of Northern Iowa	Cedar Falls, IA
III	OMDW	ba04-0100d	210	SOaR Recruiting Initiative	\$3,400	Wilson (SC)	Celebrate Freedom Foundation	Columbia, SC
III	OMDW	ba04-0100d	260	Redevelopment of Naval Station Ingleside	\$1,000	Ortiz (TX)	Ingleside Local Redevelopment Authority	Ingleside, TX
III	OMDW	ba04-0100d	270	Critical Language Training	\$2,000	Davis (CA)	San Diego State University Research Foundation	San Diego, CA
Ш	OMNG	ba01-2065a	60	Joint Command Vehicle and Supporting C3 Systems	\$2,250	Shea-Porter (NH)	New Hampshire National Guard	Concord, NH
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Butterfield (NC)	North Carolina National Guard	Raleigh, NC
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Etheridge (NC)	North Carolina National Guard	Raleigh, NC
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Kissell (NC)	North Carolina National Guard	Raleigh, NC
Ш	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	McIntyre (NC)	North Carolina National Guard	Raleigh, NC
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Miller (NC)	North Carolina National Guard	Raleigh, NC

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
III	OMNG	ba01-2065a	100	North Carolina National Guard Family Assistance Centers	\$1,600	Watt (NC)	North Carolina National Guard	Raleigh, NC
III	OMNG	ba01-2065a	100	Our Military Kids	\$1,000	Kilroy (OH)	Our Military Kids, Inc.	McLean, VA
III	OMNG	ba01-2065a	100	Our Military Kids	\$1,000	Ortiz (TX)	Our Military Kids, Inc.	McLean, VA
III	OMNG	ba01-2065a	100	Our Military Kids	\$1,000	Taylor (MS)	Our Military Kids, Inc.	McLean, VA
III	OMNG	ba01-2065a	110	Camp Ethan Allen Training Site Road Equipment	\$300	Welch (VT)	Vermont Army National Guard	Jericho, VT
VII	DHP			Fort Drum Regional Health Planning Organization	\$430	McHugh (NY)	Fort Drum Regional Health Planning Organization	Watertown, NY
VII	DHP			Tacoma Trauma Trust	\$2,500	Smith (WA)	Madigan Army Medical Center, MultiCare Health System, and Franciscan Health System	Tacoma, WA
VII	DHP			USUHS Immersive, Wide Area Virtual Environment (WAVE) Simulation for Medical Readiness Training	\$3,000	Van Hollen (MD)	The Uniformed Services University of the Health Sciences (USUHS)	Bethesda, MD
XV	OCO - DICA			Mi-17 Aircraft Modifications	\$16,000	Reyes (TX)	Army Threat Simulation Management Office	Redstone Arsenal, AL
XXIII	MCA			All Wx Marksmanship Facility	\$8,200	McHugh (NY)	Fort Drum	Watertown, NY
XXIII	MCA			Analytical Chem Wing - Advanced Chem Lab	\$15,500	Kratovil (MD)	Aberdeen Proving Ground	Aberdeen, MD
XXIII	MCA			ATL Auditorium & Tng Cntr Expand	\$7,400	Bartlett (MD)	Fort Detrick	Fort Detrick, MD
XXIII	MCA			Ballistic Eval Facility PH2	\$10,200	Frelinghuysen (NJ)	Picatinny Arsenal	Picatinny, NJ
XXIII	MCA			Defense Access Roads	\$5,000	Forbes (VA)	Fort Lee	Fort Lee, VA
XXIII	MCA			Family Life Center	\$10,800	Carter (TX)	Fort Hood	Fort Hood, TX
XXIII	MCA			Fire Station, Two Company	\$6,700	Giffords (AZ)	Fort Huachuca	Fort Huachuca, AZ
XXIII	MCA			Ft Lewis-McChord AFB Joint Access	\$9,000	Smith (WA)	Fort Lewis	Fort Lewis, WA
XXIII	MCA			Gate 7 Access Control Point	\$3,550	Griffith (AL)	Redstone Arsenal	Huntsville, AL

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE			
XXIII	MCA			Health Clinic	\$7,800	Skelton (MO)	Fort Leonard Wood	Fort Leonard Wood, MO			
XXIII	MCA			Industrial Area Elec System Upgrade	\$3,300	Rogers (AL)	Anniston Army Depot	Anniston Army Depot, AL			
XXIII	MCA			Installation Chapel Center	\$14,400	Tanner (TN)	Fort Campbell	Fort Campbell, KY			
XXIII	MCA			Installation Chapel Center	\$14,400	Wamp (TN)	Fort Campbell	Fort Campbell, KY			
XXIII	MCA			Installation Chapel Center	\$14,400	Whitfield (KY)	Fort Campbell	Fort Campbell, KY			
XXIII	MCA			Intersection, Rockenbach Rd & Cooper Ave	\$2,350	Kratovil (MD)	Fort Meade	Ft. Meade, MD			
XXIII	MCA			Intersection, Rockenbach Rd & Cooper Ave	\$2,350	Sarbanes (MD)	Fort Meade	Fort Meade, MD			
XXIII	MCA			Multipurpose Machine Gun Range	\$6,400	Fleming (LA)	Fort Polk	Leesville, LA			
XXIII	MCN			Alter/Add Marine Mammal Surgical Center	\$2,330	Davis (CA)	Point Loma Annex	San Diego, CA			
XXIII	MCN			Electromagnetic Research and Engineering Facility	\$3,660	Wittman (VA)	Dahlgren	Dahlgren, VA			
XXIII	MCN			Fitness Ctr	\$26,360	Crenshaw (FL)	Mayport	Jacksonville, FL			
XXIII	MCN			Gate 2 Security Improvements	\$7,090	Hodes (NH)	Portsmouth Naval Shipyard	Kittery, ME			
XXIII	MCN			Gate 2 Security Improvements	\$7,090	Pingree (ME)	Portsmouth Naval Shipyard	Kittery, ME			
XXIII	MCN			Gate 2 Security Improvements	\$7,090	Shea-Porter (NH)	Portsmouth Naval Shipyard	Kittery, ME			
XXIII	MCN			Marine Meteorology Center	\$10,240	Farr (CA)	Monterey NSA	Monterey, CA			
XXIII	MCN			MK-48 Torpedo Magazine	\$6,570	Courtney (CT)	New London Naval Submarine Base	Groton, CT			
XXIII	MCN			Mountain Warfare Training, Commissary	\$6,830	McKeon (CA)	Bridgeport	Bridgeport, CA			
XXIII	MCN			Ord Storage Pads w/2 Covers	\$13,130	Dicks (WA)	Indian Island Naval Magazine	Port Townsend, WA			
XXIII	MCN			RDTE Support Facility, PH2	\$6,520	Van Hollen (MD)	Carderock NSWC Det	West Bethesda, MD			
XXIII	MCN			Renovate Perry Hall	\$8,530	Kennedy (RI)	Newport	Newport, RI			
XXIII	MCN			Small Craft Launch	\$3,810	Larsen (WA)	Everett Naval Station	Everett, WA			

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXIII	MCN			SOF Cafeteria	\$14,170	Nye (VA)	Dam Neck	Dam Neck, VA
XXIII	MCN			Solar Panel Array	\$4,470	Ortiz (TX)	Kingsville Naval Air Station	Delray Beach, FL
XXIII	MCN			Special Commo Rqts Eng Facility	\$11,043	Hoyer (MD)	Patuxent River Naval Air Station	Patuxent River, MD
XXIII	MCN			Strategic Weapons Systems Engineering Facility	\$13,710	Ellsworth (IN)	Naval Support Activity Crane	Crane, IN
XXIII	MCN			Wpns Maint Hardstand Fac	\$4,870	Bishop (GA)	Albany Marine Corps Logistics Base	Albany, GA
XXIII	MCAF			Add to Space RDT&E Opns Cntr	\$5,800	Heinrich (NM)	Kirtland Air Force Base	Albuquerque, NM
XXIII	MCAF			Add/Alter USAFCENT HQ	\$21,183	Spratt (SC)	Shaw Air Force Base	Shaw Air Force Base, SC
XXIII	MCAF			Aeromedical Evac Facility	\$7,400	Costello (IL)	Scott Air Force Base	Scott Air Force Base, IL
XXIII	MCAF			Arctic Utilidors - Phase 11	\$9,900	Young (AK)	Eielson Air Force Base	Eielson Air Force Base, AK
XXIII	MCAF			Consolidated Commo Facility	\$21,000	Young (FL)	MacDill Air Force Base	MacDill Air Force Base, FL
XXIII	MCAF			Consolidated Parking Area, PH 1	\$8,000	Loretta Sanchez (CA)	Los Angeles Air Force Base	El Segundo, CA
XXIII	MCAF			East Gate Realignment	\$7,200	Lamborn (CO)	Peterson Air Force Base	Peterson Air Force Base, CO
XXIII	MCAF			EOD Opns Complex	\$7,400	Skelton (MO)	Whiteman Air Force Base	Whiteman Air Force Base, MO
XXIII	MCAF			Fire-Crash Rescue Station	\$10,400	Teague (NM)	Holloman Air Force Base	Holloman Air Force Base, NM
XXIII	MCAF			Flight Test Opns Fac (413 FLTS)	\$9,400	Miller (FL)	Hurlburt Field	Hurlburt Air Force Base, FL
XXIII	MCAF			Ground Control Tower	\$4,000	Abercrombie (HI)	Hickam Air Force Base	Hickam Air Force Base, HI
XXIII	MCAF			Hot Cargo Pad/Taxiway	\$6,200	Marshall (GA)	Warner Robins Air Force Base	Warner Robins, GA
XXIII	MCAF			Land Aquisition North & South Bdry	\$5,500	Skelton (MO)	Whiteman Air Force Base	Whiteman Air Force Base, MO

TITLE	ACCT	PE OR LINE PROJECT	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXIII	MCAF		PCC Apron Northwest End Taxiway A	\$5,100	Bishop (UT)	Hill Air Force Base	Clearfield, VA
XXIII	MCAF		Postal Service Center	\$3,500	Bordallo (GU)	Andersen Air Force Base	Yigo, GU
XXIII	MCAF		Radar Approach Control Complex, PH1	\$6,900	Jones (NC)	Seymour Johnson Air Force Base	Goldsboro, NC
XXIII	MCAF		Replace West Ramp, Phase II	\$10,600	Turner (OH)	Wright-Patterson Air Force Base	Dayton, OH
XXIII	MCAF		Security Forces Operations Facility	\$10,400	Snyder (AR)	Little Rock Air Force Base	Jacksonville, AR
XXIII	MCAF		T-9 Noise Suppressor	\$5,200	Fallin (OK)	Tinker Air Force Base	Tinker Air Force Base, OK
XXIII	MCAF		Taxiway Lighting	\$3,450	Young (AK)	Eielson Air Force Base	Eielson Air Force Base, AK
XXIII	MCAF		Taxiway M Bypass Road	\$6,000	Tauscher (CA)	Travis Air Force Base	Travis Air Force Base, CA
XXIII	MCAF		TFI Refuel Veh Maint Facility	\$4,150	McMorris Rodgers (WA)	Fairchild Air Force Base	Spokane, WA
XXIII	MCAF		Warfighter & Family Sup Cntr	\$7,900	Adler (NJ)	McGuire Air Force Base	McGuire Air Force Base, NJ
XXVII	MCANG		Add/Alter Aircraft Maint Shops	\$7,900	Gonzalez (TX)	Kelly Field Annex	San Antonio, TX
XXVII	MCANG		Add/Alter Aircraft Maint Shops	\$7,900	Rodriguez (TX)	Kelly Field Annex	San Antonio, TX
XXVII	MCANG		CNAF Beddown Upgrade Facilities	\$9,000	Courtney (CT)	Bradley National Airport	Windsor Locks, CT
XXVII	MCANG		CNAF Beddown Upgrade Facilities	\$9,000	DeLauro (CT)	Bradley National Airport	Windsor Locks, CT
XXVII	MCANG		CNAF Beddown Upgrade Facilities	\$9,000	Himes (CT)	Bradley National Airport	Windsor Locks, CT
XXVII	MCANG		CNAF Beddown Upgrade Facilities	\$9,000	Larson (CT)	Bradley National Airport	Windsor Locks, CT
XXVII	MCANG		CNAF Beddown Upgrade Facilities	\$9,000	Murphy (CT)	Bradley National Airport	Windsor Locks, CT
XXVII	MCANG		F-15 Aircraft Ready Shelters	\$8,100	Olver (MA)	Barnes Air National Guard Base	Westfield, MA
XXVII	MCANG		Joint Force Headquarters Building	\$1,300	Wilson (SC)	McEntire Joint National Guard Base	Eastover, SC
XXVII	MCANG		Minnesota Starbase Facility Alteration	\$1,900	Ellison (MN)	Minn/St.Paul IAP 133rd AW Base	Minneapolis, MN

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVII	MCANG			Relocate Base Entrance	\$6,500	Taylor (MS)	Gulfport - Biloxi Regional Airport	Gulfport, MS
XXVII	MCANG			Replace Squadron Operations Facilities	\$10,000	Shea-Porter (NH)	Pease Air National Guard Base	Portsmouth, NH
XXVII	MCANG			Security Improv-Relocate Base Entrance	\$3,000	Hare (IL)	Lincoln Capital Airport	Springfield, IL
XXVII	MCANG			Security Improv-Relocate Base Entrance	\$3,000	Shimkus (IL)	Lincoln Capital Airport	Springfield, IL
XXVII	MCANG			TFI - Reaper LRE Beddown	\$2,700	Maffei (NY)	Wheeler Sack AAF	Fort Drum Military Reservation, NY
XXVII	MCANG			TFI - Upgrade DCGS	\$8,700	Tiahrt (KS)	McConnell Air Force Base	Wichita, KS
XXVII	MCAR			Army Reserve Center	\$12,200	Edwards (TX)	Bryan	Bryan, TX
XXVII	MCAR			Tactical Equip Maint Facility	\$10,200	Ortiz (TX)	Robstown	Robstown, TX
XXVII	MCNR			Replace Joint Base Comms	\$6,170	Granger (TX)	Fort Worth NAS/JRB	Fort Worth, TX
XXVII	MCARNG			Add and Alter Munitions Maintenance Complex	\$1,300	Herseth (SD)	Joe Foss Field	Sioux Falls, SD
XXVII	MCARNG			Aviation Readiness Center	\$8,967	Kingston (GA)	Hunter Army Airfield	Savannah, GA
XXVII	MCARNG			Aviation Readiness Center	\$8,967	Marshall (GA)	Hunter Army Airfield	Savannah, GA
XXVII	MCARNG			<b>BOQ</b> Additions and Improvements	\$1,996	Welch (VT)	Ethan Allen Firing Range	Jericho, VT
XXVII	MCARNG			Camp Rilea Infrastructure (Water Supply System)	\$3,369	Wu (OR)	Clatsop County, Warrenton	Camp Rilea, OR
XXVII	MCARNG			Org Maint Shop (ADRS)	\$7,732	Schauer (MI)	Fort Custer	Augusta, MI
XXVII	MCARNG			Readiness Center	\$12,100	Schrader (OR)	Polk County	Dallas, OR
XXVII	MCARNG			Readiness Center Add/Alt	\$2,516	Shuler (NC)	East Flatrock	East Flat Rock, NC
XXVII	MCARNG			TUAS Support Facility	\$6,038	Kissell (NC)	Fort Bragg	Raleigh, NC
XXVII	MCARNG			TUAS Support Facility	\$6,038	McIntyre (NC)	Fort Bragg	Raleigh, NC
XXVII	MCARNG			Upgrade Corrosion Control Hangar	\$5,000	Moore (WI)	General Mitchell International Airport	Milwaukee, WI
XXVII	MCAFR			Indoor Small Arms Range	\$5,700	Lee (NY)	Niagara Falls Air Reserve Base	Niagara Falls, NY

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVII	MCAFR			Indoor Small Arms Range	\$5,700	Slaughter (NY)	Niagara Falls Air Reserve Base	Niagara Falls, NY
XXVII	MCAFR			Small Arms Firing Range	\$9,800	Calvert (CA)	March Air Reserve Base	Riverside, CA
XXXI	NNSA			National Ignition Campaign	\$12,200	Tauscher (CA)	Lawrence Livermore National Security, LLC	Livermore, CA
XXXI	NNSA			Readiness in Technical Base and Facilities - Operations of Facilities	\$10,000	Wamp (TN)	B&W Y-12 National Security Complex	Oak Ridge, TN